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PATENT

Our Docket: P-IS 4693

TECH CENTER 1600/2900

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: )  
Aebersold and Zhou )  
Serial No.: 09/858,198 )  
Filed: May 14, 2001 )  
For: METHODS FOR ISOLATION )  
AND LABELING OF SAMPLE )  
MOLECULES )

Group Art Unit: 1641

Examiner: M. Ceperley

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*Carrie Hines*

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Sir:

TRANSMITTAL

Responsive to the NOTICE TO COMPLY WITH REQUIREMENTS  
FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR  
AMINO ACID SEQUENCE DISCLOSURES mailed August 16, 2002; the  
following are provided:

- X (1) a copy of the NOTICE;
- X (2) a copy of the sequence listing in computer readable form;
- X (3) communication;
- X (4) paper copy of sequence listing, page 1
- X (5) a statement under 37 CFR §1.821(f) and (g); and
- X (6) a copy of the Petition for four-month Extension of Time as filed concurrently with the response to the restriction requirement.

Inventors: Aebersold and Zhou  
Serial No.: 09/858,198  
Filed: May 14, 2001  
Page 2

Please charge any additional fees or credit any  
overpayment to Deposit Account No. 03-0370. A duplicate copy of  
this sheet is enclosed.

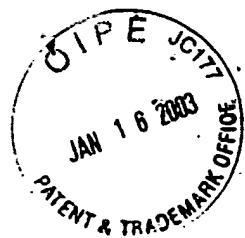
Respectfully submitted,

Date: January 16, 2003



Deborah L. Cadena  
Registration No. 44,048  
Telephone: (858) 535-9001  
Facsimile: (858) 535-8949

CAMPBELL & FLORES LLP  
4370 La Jolla Village Drive, 7<sup>th</sup> Floor  
San Diego, California 92122  
**USPTO CUSTOMER NO. 23601**



PATENT  
Our Docket: P-IS 4693

*AA*  
*#12/0*  
*3/14/03*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:	)	Group Art Unit: 1641
Aebersold and Zhou	)	
	)	Examiner: M. Ceperley
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(TYPED OR PRINTED NAME OF PERSON MAILING PAPER OR FEE)  
Carrie Hines  
(SIGNATURE OF PERSON MAILING PAPER OR FEE)

**COMMUNICATION**

Sir:

Responsive to the Notice to Comply With Requirements For Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures mailed August 16, 2002, Applicants respectfully request consideration of the following remarks.

**REMARKS**

New page 1 is submitted herewith containing Sequences 1 through 2, formatted in accordance with the conventions set forth in 37 C.F.R. § 1.823. No new matter is introduced by this new page as they merely represent the sequences originally set forth in the application. Accordingly, entry of the new page is respectfully requested.

Inventors: Aebersold and Zhou  
Serial No.: 09/858,198  
Filed: May 14, 2001  
Page 2

No fee is deemed necessary in connection with the filing of this Preliminary Amendment. However, if any fee is required, authorization is given to charge the amount of this fee to Deposit Account No. 03-0370.

Respectfully submitted,

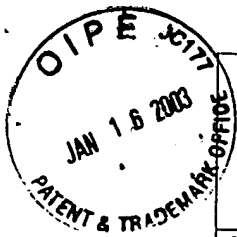
January 16, 2003

Date



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**USPTO CUSTOMER NO. 23601**



<b>Notice to Comply</b>	Application No. 09/858,198	Applicant(s) Aebersold et al	
	Examiner Ceperley	Art Unit 1641	

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
- 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- 7. Other:

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**Applicant Must Provide:**

- An initial or substitute computer readable form (CRF) copy of the "Sequence Listing"
- An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- For CRF Submission Help, call (703) 308-4212
- PatentIn Software Program Support
  - Technical Assistance.....703-287-0200
  - To Purchase PatentIn Software.....703-306-2600

**PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR REPLY**



Document: Paper copy of sequence  
listing, page 1  
Attorney Docket No: P-IS 4693

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Carrie Hines

Printed Name of Person Mailing Paper or Fee

Carrie Hines

Signature of Person Mailing Paper or Fee

01-21-03

GP #1641A



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PATENT & TRADEMARK OFFICE

AMENDMENT TRANSMITTAL LETTER			DOCKET NUMBER: P-IS 4693	
SERIAL NO: 09/858,198	FILING DATE: May 14, 2001	EXAMINER: M. Ceperley	GROUP ART UNIT: 1641	
INVENTION: METHODS FOR ISOLATION AND LABELING OF SAMPLE MOLECULES				

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TO COMMISSIONER FOR PATENTS CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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Carrie Hines  
 (TYPED OR PRINTED NAME OF PERSON MAILING PAPER OR FEE)  
Carrie Hines  
 (SIGNATURE OF PERSON MAILING PAPER OR FEE)

Transmitted herewith is a Response to the Restriction Requirement mailed August 16, 2002, in the above-identified application.

- Small Entity status of this application has been established under 37 CFR 1.27.
- Petition for Four-Month Extension of Time is enclosed (in duplicate).
- Terminal Disclaimer with fee under 37 C.F.R. 1.20(d) is enclosed.
- No additional claims fee is required.
- An additional claims fee is required and has been calculated as shown below:

CLAIMS AS AMENDED

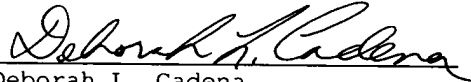
	NUMBER AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	NUMBER OF EXTRA CLAIMS PRESENTED	RATE		FEE	
				SMALL ENTITY	OTHER ENTITY	SMALL ENTITY	OTHER ENTITY
TOTAL CLAIMS	85	85	0	\$9	\$18	\$	\$0
INDEPENDENT CLAIMS	5	5	0	\$42	\$84	\$	\$0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM		YES	XX NO	\$140	\$280	\$	\$0
TOTAL ADDITIONAL FEE						\$	\$0

\* If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 20, write "20" in this space.  
 \*\* If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 3, write "3" in this space.  
 \*\*\* If the difference between the "NUMBER AFTER AMENDMENT" and the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 0, write "0" in the space.

Inventors: Aebersold and Zhou  
Serial No.: 09/858,198  
Filed: May 14, 2001  
Page 2

- Please charge my Deposit Account No. 03-0370 the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- A check in the amount of \$1,450.00 is enclosed, which covers the fee for a four-month extension of time.
- The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 03-0370. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge to Deposit Account No. 03-0370 any fees under 37 CFR 1.17 which may be required under 37 CFR 1.136(a)(3) for an extension of time in any concurrent or future reply requiring a petition for extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,



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